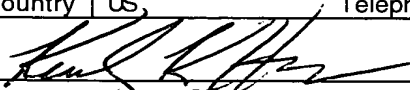


Please type a plus sign (+) inside this box → **+**

| | | | |
|--|---|--|-------------------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.52)</small> | | Attny Docket No. PF343P3C5 First-Named Inventor or Application Identifier Yu t al. Date | Total Pages: 488 |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | | Assistant Commissioner for Patents Address to: Box Patent Application Washington, D.C. 20231 | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form [in duplicate] 2. <input checked="" type="checkbox"/> Specification [total pgs. 442] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed Sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) Total Sheets 16 4. <input checked="" type="checkbox"/> Oath or Declaration Total pages 2 a. <input type="checkbox"/> Unexecuted b. <input checked="" type="checkbox"/> Copy from a prior application (1.63(d)) (for con/div with Box 17 completed) i. <input type="checkbox"/> Deletion of Inventors (signed statement attached deleting inventor(s) named in prior app.) 5. <input checked="" type="checkbox"/> Incorporation by Reference The entire disclosure of the prior application, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | 6. <input type="checkbox"/> Microfiche Computer Program (appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input checked="" type="checkbox"/> Paper Copy [25] <input checked="" type="checkbox"/> Request Under 37 C.F.R. § 1.821(e) c. <input type="checkbox"/> Statement verifying identity of above copies | |
| | | Accompanying Application Parts 8. <input type="checkbox"/> Assignment Papers (cover and document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attny 10. <input type="checkbox"/> English Translation Document 11. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, status still proper and desired 15. <input type="checkbox"/> Certified copy of priority document(s) 16. <input type="checkbox"/> Other: | |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input checked="" type="checkbox"/> Continuation of copending application No. 09/507,968, filed February 22, 2000; which claims the benefit of priority under 35 U.S.C. § 119(e) based on U.S. provisional application Nos. 60/122,388, filed March 2, 1999; 60/124,097, filed March 12, 1999; 60/126,599, filed March 26, 1999; 60/127,598, filed April 2, 1999; 60/130,412, filed April 16, 1999; 60/130,696, filed April 23, 1999; 60/131,278, filed April 27, 1999; 60/131,673, filed April 29, 1999; 60/136,784, filed May 28, 1999; 60/142,659, filed July 6, 1999; 60/145,824, filed July 27, 1999; 60/167,239, filed November 24, 1999; 60/168,624, filed December 3, 1999; 60/171,108, filed December 16, 1999; 60/171,626, filed December 23, 1999; and 60/176,015, filed January 14, 2000, and which is also a continuation-in-part of copending application No. 09/255,794, filed February 23, 1999; which in turn, is a continuation-in-part of copending application No. 09/005,874, filed January 12, 1998; which is a continuation-in-part of PCT/US96/17957, filed October 25, 1996, and claims the benefit of priority under 35 U.S.C. § 119(e) of US provisional application No. 60/036,100, filed January 14, 1997. Each of the aforementioned non-provisional and provisional applications is hereby incorporated by reference in its entirety. | | | |
| 18. CORRESPONDENCE ADDRESS <input type="checkbox"/> Customer Number or Bar Code Label or <input checked="" type="checkbox"/> Correspondence address below | | | |
| Name | Kenley K. Hoover, Esq., Attorney for Applicants - Human Genome Sciences, Inc. | | |
| Address | 9410 Key West Avenue | | |
| City | Rockville | State | MD Zip Code 20850 |
| Country | US | Telephone | 301-309-8504 Fax 301-309-8439 |
|  Signature | | Reg. No. 40,302 | June 8, 2000 Date |

P/1139-90

PATENTS RECORDATION COVER SHEET

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Koji MAEDA

Type of Entity: Individual

Additional names(s) of conveying party(ies) attached? No

2. Name and Address of receiving party(ies):

NEC Corporation
7-1, Shiba 5-chome, Minato-ku
Tokyo, Japan

Type of Entity: Corporation of Japan

Additional name(s) & address(es) attached? No

3. Nature of Conveyance:

Assignment

Execution Date: June 7, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 7, 2000

A. Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom
correspondence concerning document should
be mailed:OSTROLENK, FABER, GERB & SOFFEN, LLP
1180 Avenue of the Americas
New York, New York 10036-8403

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed as part of Check No. 94678

In the event the actual fee is greater than the payment submitted or is
inadvertently not enclosed or if any additional fee due is not paid, the
Patent and Trademark Office is authorized to charge the underpayment
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8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.

Max Moskowitz

Name of Person Signing

Signature

June 8, 2000

Date

Total number of pages including cover sheet, attachments, and document: 2

15530 U.S.
09/590228

PATENT APPLICATION ASSIGNMENT -
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

OFGS FILE NO.


P/1139-90

WHEREAS, I Koji Maeda of Tokyo
Japan
as assignor(s), have invented certain improvements in
RADIO TERMINAL AND METHOD FOR CONTROLLING THE SAME
for which an application for United States
Letters Patent has been executed by me (us) of even date herewith: and

WHEREAS, NEC Corporation, 7-1, Shiba 5-chome, Minato ku, Tokyo
Japan
as assignee, is desirous of acquiring all right,
title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: June 7, 2000

Koji Maeda 
Koji Maeda

Date: _____

witness:

Date: June 7, 2000

Takeshi Matsumoto

Date: June 7, 2000

Shiro Maeda

LEGALIZATION RECOMMENDED
(00447005.1) FORM MASTERS ASGN FOR

OSTROLENK, FABER, GERB & SOFFEN, LLP
Attorneys at Law
1180 Avenue of the Americas
New York, New York 10036-8403
(212) 382-0700

Telex
23 6925
Facsimile
(212) 382-0888
Cable
Ostrofaber New York

Express Mail #EL008134581US

Asst. Commissioner for Patents
Washington, DC 20231

OFGS File No. : P/1139-90
Inventor : Koji MAEDA
Title : RADIO TERMINAL AND METHOD FOR CONTROLLING THE SAME
Assignee : NEC Corporation

Enclosed herewith please find the following documents in the above-identified application for United States Letters Patent:

17 Pages of Specification including Abstract and Claims
21 Numbered Claims Calculated as 21 Claims for Fee Purposes
3 Sheets of Drawing Containing Figures 1 to 3.
X Declaration and Power of Attorney
X Priority is Claimed under 35 U.S.C. §119:
Convention Date June 8, 1999 for Japan Appln. S.N. 11-160990
 Certified Priority Application
X Preliminary Amendment
X Assignment
X Return-Addressed Post Card

OFGS Check No. 94678, which includes the fee of \$748.00, calculated as follows:

| | |
|--|------------------|
| Basic Filing Fee: | \$ 690.00 |
| Additional Filing Fees: | |
| Total Number of Claims in Excess of 20, times \$18: | 18.00 |
| Number of Independent Claims in Excess of 3, times \$78: | |
| One or More Multiple Dependent Claims: Total \$260: | |
| Total Filing Fees or | 708.00 |
| Total Filing Fee Reduced 50% for Small Entity: | |
| Assignment Recording Fee: \$40 | 40.00 |
| TOTAL Filing Fee and Assignment Recording Fee: | <u>\$ 748.00</u> |

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed, or if any additional fee during the prosecution of this case is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

EXPRESS MAIL CERTIFICATE

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EL008134581US) in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231, on June 8, 2000:

Dorothy Jenkins
Name of Person Mailing Correspondence

Dorothy Jenkins
Signature
June 8, 2000
Date of Signature

Max Moskowitz
Max Moskowitz

Registration No.: 30,576
OSTROLENK, FABER, GERB & SOFFEN, LLP
1180 Avenue of the Americas
New York, New York 10036-8403
Telephone: (212) 382-0700

Via Hand Delivery June 8, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yu et al.

Filed: Concurrently herewith

For: Neutrokin- α and Neutrokin- α Splice Variant

Attorney Docket No.: PF343P3C5

PATENT APPLICATION FEE SHEET

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

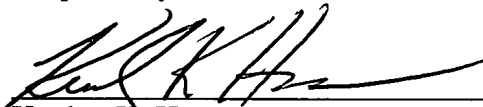
The filing fee required in connection with the subject application is being filed concurrently herewith has been calculated as follows:

| TYPE | NO. FILE | LESS | EXTRA | EXTRA RATE | FEE |
|---|----------|------|-------|--------------|-----------------|
| Total Claims | 25 | -20 | 5 | \$18.00 each | 90.00 |
| Independent | 7 | -3 | 4 | \$78.00 each | 312.00 |
| Minimum Fee | | | | | 690.00 |
| Multiple Dependency Fee if applicable (\$260.00) | | | | | |
| Total Filing Fee | | | | | 1,092.00 |

Please charge the required fee to Deposit Account No. 08-3425. In addition, the Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 C.F.R. 1.16 or credit any overpayment to Deposit Account No. 08-3425. A duplicate of this paper is attached.

Respectfully submitted,

Date: June 8, 2000


Kenley K. Hoover (Reg. No. 40,302)
Attorney for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, MD 20850
(301) 251-6015 (telephone)

/rc

Via Hand Delivery June 8, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yu et al.

Application Number: Not assigned

Group Art Unit: Not assigned

Filed: Concurrently herewith

Examiner: Not assigned

Title: Neutrokin-alpha and Neutrokin-alpha
Splice Variant

Attny. Docket No. PF343P3C5



REQUEST UNDER 37 C.F.R. § 1.821(e)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir :

The above-identified patent application is a continuation of application No. 09/507,968, filed February 22, 2000.

In accordance with 37 C.F.R. § 1.821(e), please use the computer readable form filed on June 5, 2000, in response to the Notice to File Missing Parts mailed April 4, 2000, in application No. 09/507,968 as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included with the instant application filed herewith. Applicants hereby state that the paper copy of the Sequence Listing filed herewith and the computer readable sequence listing filed on June 5, 2000, in connection with application No. 09/507,968 are identical.

Respectfully submitted

Date: June 8, 2000

Kenley K. Hoover (Reg. No. 40,302)
Attorney for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, MD 20850
(301) 309-8504 (telephone)

KKH/rc